

**DIFFERENTIAL GEL BODY FOR A MEDICAL  
STIMULATION ELECTRODE**

**ABSTRACT**

A pair of disposable medical electrodes for delivering high-energy defibrillation or pacing stimulation are provided and include a positive electrode and a negative electrode. The positive electrode and the negative electrode each include an electrode member with a top face and a bottom face, a electrically conductive coating of a metal and a metal chloride, the coating being disposed on the bottom face, and an electrically conductive gel pad disposed on the coating.

The amount of metal chloride included in the coating on the negative electrode is greater than the amount of metal chloride included in the coating on the positive electrode.